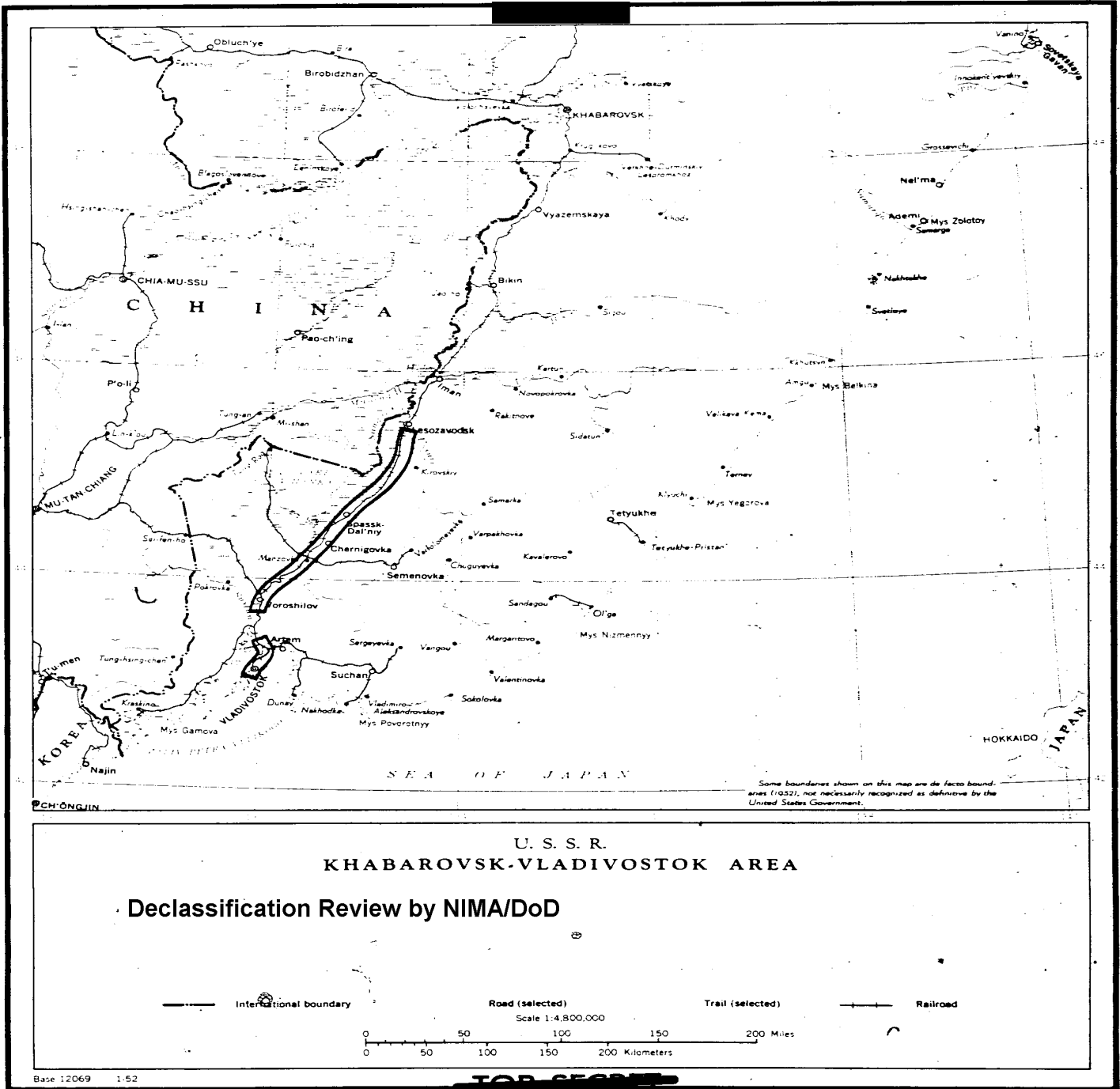


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PIC/R-2/59

RAIL TRAFFIC AND MINOR FACILITIES ON THE  
VLADIVOSTOK/LESOZAVODSK SECTION  
OF THE TRANS-SIBERIAN RAILROAD

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This report provides a photographic analysis of rail traffic and describes minor facilities on most of the 356-kilometer section of the Trans-Siberian Railroad between Vladivostok and Lesozavodsk. Major facilities on this section will be covered in separate reports. This analysis is based on photography flown on [REDACTED]

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The [REDACTED] photo coverage extends from the southern outskirts of Lesozavodsk southward to Monastyrishche, a distance of 180 kilometers.

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The [REDACTED] photo coverage extends from Zenkovka, 83 kilometers south of Lesozavodsk, to Vladivostok, a distance of 280 kilometers, except that there is no photo coverage for approximately 43 kilometers between Voroshilov and the tunnel northwest of Nadezhdinskaya.

Small scale photography, snow cover, and occasional lack of stereo cover preclude detailed analysis of some trains, but in so far as possible the location, length, speed, and direction of trains, as well as the number and type of cars is indicated in the accompanying tables 1 through 4. Minor facilities are described in Table 5. Station names used in this report are taken from AMS series 250 maps. Where a different name is used in CIA/CR#5, USSR Railroad Stations Handbook, it is shown in parentheses in Tables 1 through 5.

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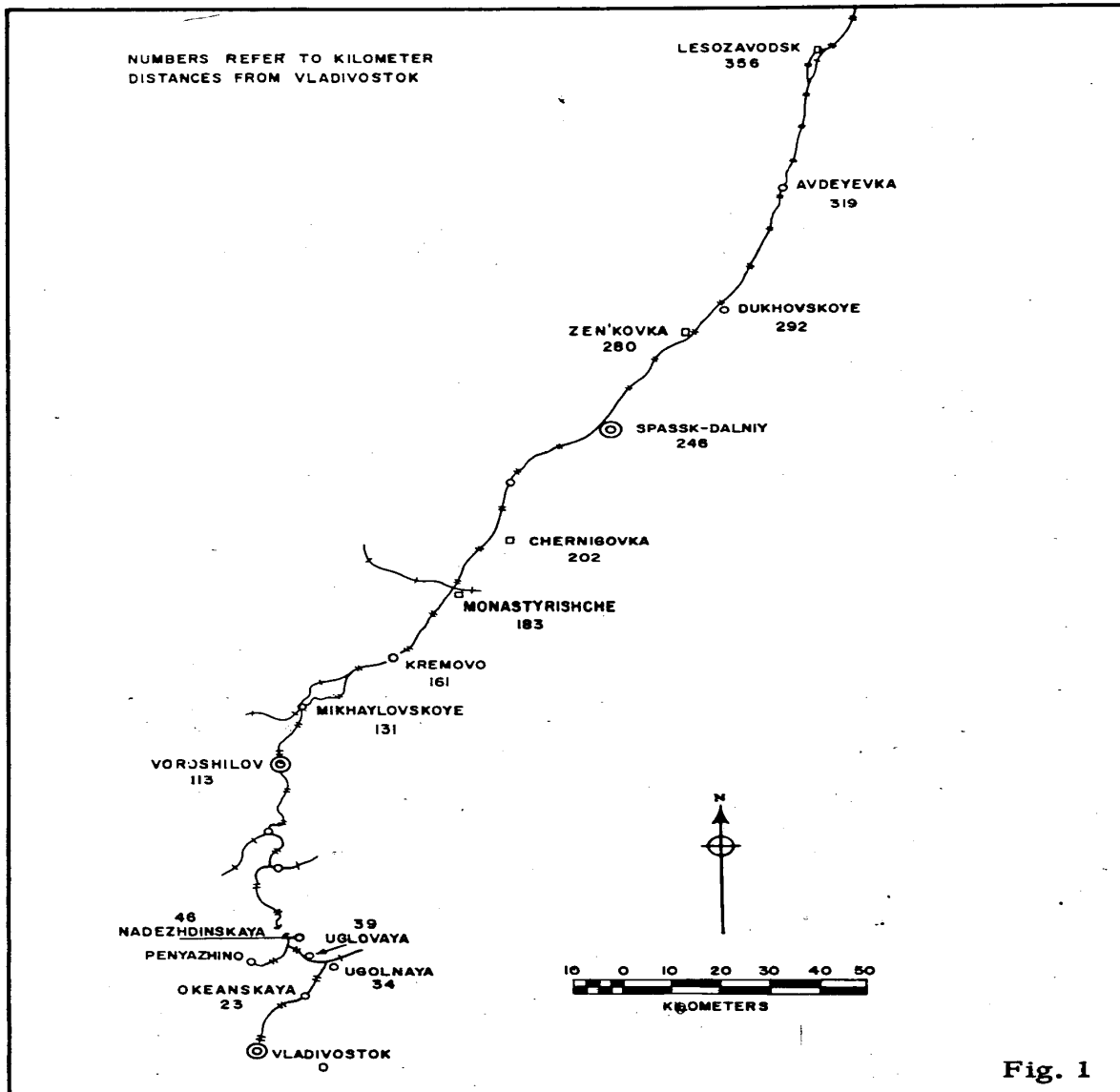
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TABLE 1. DESCRIPTION OF TRAINS, VLADIVOSTOK TO LESOZAVODSK

Km from Vladivostok	Location	Heading	Length (feet)	Number and Type of Cars	2-axle	4-axle	Speed (km/hr)
0	Vladivostok	South	500	13 Boxcar	7	6	Standing
39	Uglovaya (Blok Shlyuz)	South	1,300	28 Boxcar	-	28	Standing
39	Uglovaya (Blok Shlyuz)	South	500	7 Passenger	-	7	Standing
Gap in photography from km 51 to 94							
113	Voroshilov	South	270	4 Passenger	-	4	Standing
113	Voroshilov	South	1,950	6 Gondola 52 Boxcar	- 46	6 6	Standing
113	Voroshilov	North	1,000	25 Unknown	-	-	Standing
113	Voroshilov	North	2,280	46 Boxcar	16	30	Standing
161	Kremovo (Ippolitovka)	South	900	23 Unknown	10	13	-
215	(Lebekhe)	South	1,300	33 Unknown	-	-	-

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TABLE 2. DESCRIPTION OF TRAINS, VLADIVOSTOK TO LESOZAVODSK

Km from Vladivostok	Location	Heading	Length (feet)	Number and Type of cars	2-axle	4-axle	Speed (km/hr)
183	Monastyrishche (Manzovka)	South	1,900	48 Unknown	-	-	-
202	Chernigovka (Muchnaya)	North	760	10 Boxcar 10 Hopper	- 10	10 -	Standing
246	Spassk Dalniy (Yevgenyevka)	North	2,100	53 Unknown	-	-	Standing
257	11 km North of Spassk Dalniy (Yevgenyevka)	South	1,700	43 Unknown	-	-	45
280	Zenkovka (Sviyagino)	North	900	23 Unknown	-	-	Standing
319	Avdeyevka (Shmakovka)	North	1,300	33 Unknown	-	-	Standing
		South	2,300	50 Boxcar	-	50	Standing

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TABLE 3. DESCRIPTION OF LINES OF CARS AND LOCOMOTIVES,  
VLADIVOSTOK TO LESOZAVODSK

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Km from Vladivostok	Location	Length (feet)	Number and Type of Cars	2-axle	4-axle
0	Vladivostok	4,900	128 Boxcar 10 Hopper	78 10	50 --
		600	19 Boxcar	19	-
		620	14 Boxcar	-	14
		1,040	24 Boxcar	3	21
		970	21 Boxcar	-	21
		540	23 Hopper	23	-
		1,300	33 Boxcar	18	15
		550	15 Boxcar	9	6
		1,850	50 Unknown	30	20
		800	17 Unknown	4	13
		1,400	30 Unknown	-	30
		1,900	50 Unknown	25	25
		Two locomotives in yard		-	-
34	Ugolnaya	500	11 Unknown	-	11
		One locomotive in yard		-	-
39	Uglovaya	250	6 Boxcar	1	5
		950	35 Boxcar	35	-
		1,300	19 Boxcar 15 Hopper	7 15	12 -
46	Nadezhdinskaya	550	12 Boxcar	-	12
		One locomotive in yard		-	-
Gap in photography from km 51 to 94					
113	Voroshilov	1,300	15 Boxcar 26 Hopper	5 26	10 -

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TABLE 3. DESCRIPTION OF LINES OF CARS AND LOCOMOTIVES,  
VLADIVOSTOK TO LESOZAVODSK  
(CONT'D)

Km from Vladivostok	Location	Length (feet)	Number and Type of Cars	2-axle	4-axle
113	Voroshilov	600	15 Boxcar	11	4
		800	19 Boxcar	7	12
		430	12 Boxcar	8	4
		460	13 Boxcar	9	4
		Seven locomotives in yard		-	-
161	Kremovo (Ippolitovka)	620	22 Unknown	-	-
167	Military depot (Perelyetny)	5,000	120 Unknown	-	-
183	Monastyrishche (Manzovka)	1,000	29 Unknown	-	-
		800	24 Boxcar	21	3
		One locomotive in yard			
246	Spassk Dalniy (Yevgenyevka)	3,300	82 Unknown	-	-
		Four locomotives in yard		-	-

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**TABLE 4. DESCRIPTION OF LINES OF CARS AND LOCOMOTIVES,  
VLADIVOSTOK TO LESOZAVODSK**

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Km from Vladivostok	Location	Length (feet)	Number and Type of cars	2-axle	4-axle
131	Mikhaylovskoye (Dubininskiy)	4,700	120 Unknown	60	60
183	Monastyrishche (Manzovka)	1,700	44 Boxcar	24	20
			One locomotive in yard	-	-
202	Chernigovka (Muchnaya)	1,600	45 Boxcar	33	12
246	Spassk Dalniy (Yevgenyevka)		Two locomotives in yard	-	-
280	Zenkovka (Sviyagino)	2,350	55 Boxcar	17	38
292	Dukhovskoye (Sungach)	650	16 Unknown	-	-
319	Avdeyevka (Shmakovka)	2,300	48 Boxcar	3	45

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TABLE 5. MINOR FACILITIES, VLADIVOSTOK TO LE SOZAVODSK

Km from Vladivostok	Station	Description
0	Vladivostok	Previously covered in memorandum HTA/SM-4/57.
5	(Pervaya Rechka)	Previously covered in memorandum HTA/SM-4/57.
10	Vtoraya Rechka	Station, 140 by 30 feet; three warehouses, 190 by 50 feet, 150 by 55 feet and 250 by 55 feet, at the end of two short dead-end spurs; two double-end spurs, 6,000 feet long.
14	(Ost Punkt #2)	Station, 100 by 25 feet.
18	Sedanka	Station, 60 by 40 feet; one siding, 3,400 feet long; one warehouse 150 by 75 feet.
23	Okeanskaya	Station, 110 by 50 feet and 2-3 sidings, 3,800 feet long.
28	(Lyanchikhe)	Station, 85 by 40 feet.
34	Ugolnaya	Station, 105 by 30 feet; 2-3 sidings, 6,000 feet long; turning wye, controlling length 280 feet.
39	(Blok Shlyuz) Uglovaya	Eight-ten track yard serving new airfield, maximum length 3,700 feet, effective length 2,600 feet; one warehouse, 180 by 35 feet; coaling facility is evident but coaling tower is not discernible. New yard of approximately 8-10 tracks is being added.
46	Nadezhdinskaya	Station, 90 by 50 feet; station yard, 7-9 tracks wide, maximum length 4,400 feet, effective length 2,800 feet; water standpipe, 30 feet in diameter; one warehouse 130 by 50 feet.

45-50 kilometer gap in photographic cover

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**TABLE 5. MINOR FACILITIES, VLADIVOSTOK TO LESOZAVODSK  
(CONT'D)**

<b>Km from Vladivostok</b>	<b>Station Name</b>	<b>Description</b>
113	<b>Voroshilov</b>	Will be covered in separate report.
131	<b>Mikhaylovskoye (Dubininskiy)</b>	Station not discernible; station yard, 6 tracks wide, maximum length 3,800 feet, effective length 2,800 feet; water standpipe, 30 feet in diameter; one warehouse, 160 by 60 feet.
143	<b>(Nekruglyy) Ozernaya</b>	Station not discernible; one siding, 1,500 feet long; one spur line leading east to POL for near-by airfield.
161	<b>Kremovo (Ippolitovka)</b>	Station, 110 by 60 feet; station yard, 4 tracks wide, maximum length 3,000 feet, effective length 2,700 feet; one siding, 3,900 feet long; water standpipe, 30 feet in diameter; spur to near-by POL area. Double railroad bridge, through steel truss type, each 145 feet long, approximately 0.9 mile south of passenger station.
167	<b>(Pereletnyy)</b>	Secured military open goods storage yard and supporting personnel area; 12-14 tracks wide, maximum length 4,300 feet, effective length 2,500 feet; three warehouses, 280 by 45 feet, 185 by 45 feet and 180 by 45 feet.
173	<b>(Lefa)</b>	Station, 130 by 30 feet; two sidings, 2,200 feet long.
183	<b>Monastyrishche (Manzovka)</b>	Will be covered in separate report.
193	<b>Kholkidon</b>	Station, not discernible; one siding, 3,500 feet long and a short spur to a possible military ammunition storage area.

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TABLE 5. MINOR FACILITIES, VLADIVOSTOK TO LESOZAVODSK  
(CONT'D)

Km from Vladivostok	Station Name	Description
202	Chernigovka (Muchnaya)	Station, 90 by 30 feet; station yard, 8 tracks wide, maximum length 4,400 feet, effective length 3,200 feet; water standpipe, 25 feet in diameter; two short spurs to near-by installations.
215	(Lebekhe)	Station, not discernible; one siding, 4,500 feet long; double railroad bridge, plate girder type, approximately 370 feet long across stream south of town.
12-15 kilometer gap in photographic cover		
246	Spassk Dalniy (Yevgenyevka)	Will be covered in separate report.
258	(Adarka)	Station, 90 by 35 feet.
269	(Drozdov)	Station not apparent; one siding, 4,300 feet long.
280	Zenkovka (Sviyaging)	Station, 130 by 50 feet; 4 track station yard, maximum length, 3,500 feet, effective length, 3,000 feet; 2 water standpipes, each 30 feet in diameter; rail on narrow gage rail line shown on AMS 250 map east to Kronshtatka is in for only one mile to quarry area.
292	Dukhoyskoye (Sungach)	Station, 220 by 65 feet; 2 sidings, 3,400 feet long; one spur leading to adjacent military supply depot.
299	Krayevskiy	Station, 60 by 30 feet; one siding 2,000 feet long.
7-10 kilometer gap in photographic cover		

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TABLE 5. MINOR FACILITIES, VLADIVOSTOK TO LESOZAVODSK  
(CONT'D)

Km from Vladivostok	Station Name	Description
319	Avdeyevka (Shmakovka)	Station, 100 by 60 feet; station yard, 5 tracks wide, maximum length, 4,800 feet, effective length, 3,700 feet.
340	Kaul	Station, 40 by 30 feet.
12-15 kilometer gap in photographic cover.		
356	Lesozavodsk (Ussuri #1)	No photographic cover.
363	(Ruzhino)	Will be covered in separate report.

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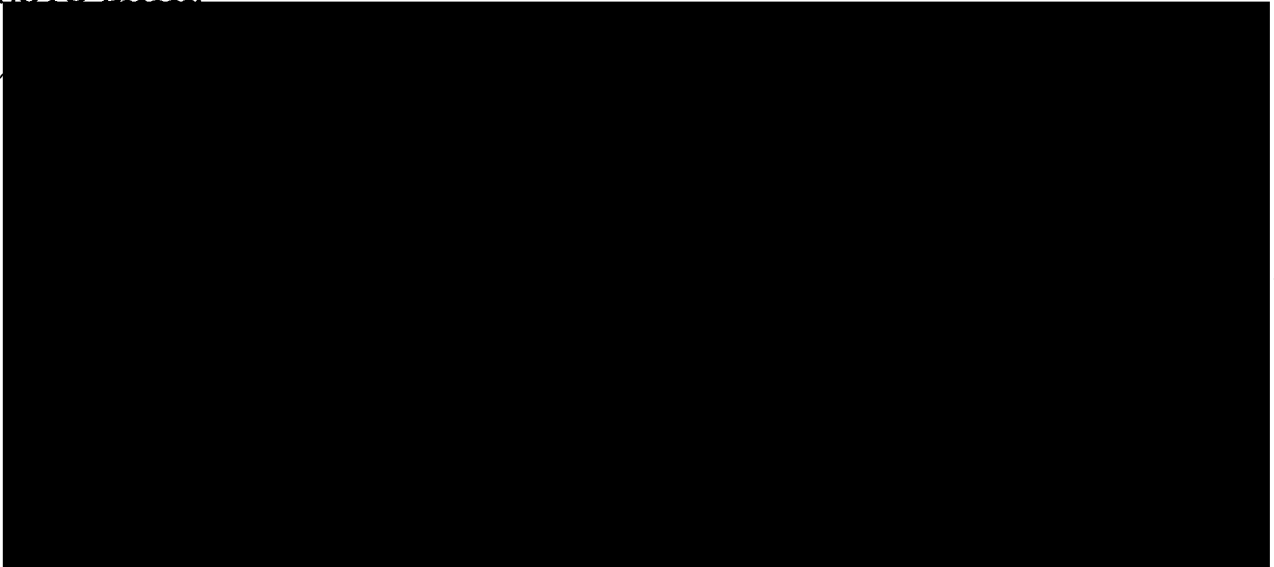
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**REQUIREMENT:** Prepared in answer to RR/E/S7/57 requesting a description of rail traffic and facilities on the Vladivostok/Lesozavodsk section of the Trans-Siberian Railroad.

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**PHOTO DATA:**



**COORDINATES:** Vladivostok 43°07'N/131°54'E  
Lesozavodsk 45°28'N/133°24'E

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